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April 26, 1960

Attention: Dale

Enclosed are 18 copies of page 2.02 of the Task 13 Final Report. They have been revised as per our discussion of 22 April.

After this report, we took an accurate frequency response for the ASR-1 receiver, and it is shown on the accompanying graph along with frequency response curves for the [] receiver and the two microphones commonly used. As evident in the graph, high frequency responses are strongly a function of audio gain control setting. The measurements you made here on Friday were done at an intermediate setting and thus showed a moderately wide audio bandwidth. However, when using this receiver for articulation test purposes, maximum audio gain setting was employed to provide adequate drive for the tape recorder. At the maximum setting, the curve shows a remarkably decreased audio bandwidth. Under this condition, the conclusions drawn in the final report are valid. For this reason, I am not issuing a change to the final report in this area.

If I can be of any further assistance in this matter, please do not hesitate to call or write.

The situation here has changed suddenly, such that we will not be able to put another man on the new task for several weeks, so I am not going to rush the proposal. However, you can expect to see it in another week or so. I shall send it forward via the more normal channels. You will have it in plenty of time to make your fiscal budget deadline.

Very truly yours,

DOC	34	REV DATE	16 JUN 1960	BY	064540
ORIG COMP	056 CM	56	TYPE	01	
ORIG CLASS	S	PAGES	2	REV CLASS	C
JUST	22	NEXT REV	2010	AUTH	NR 7042

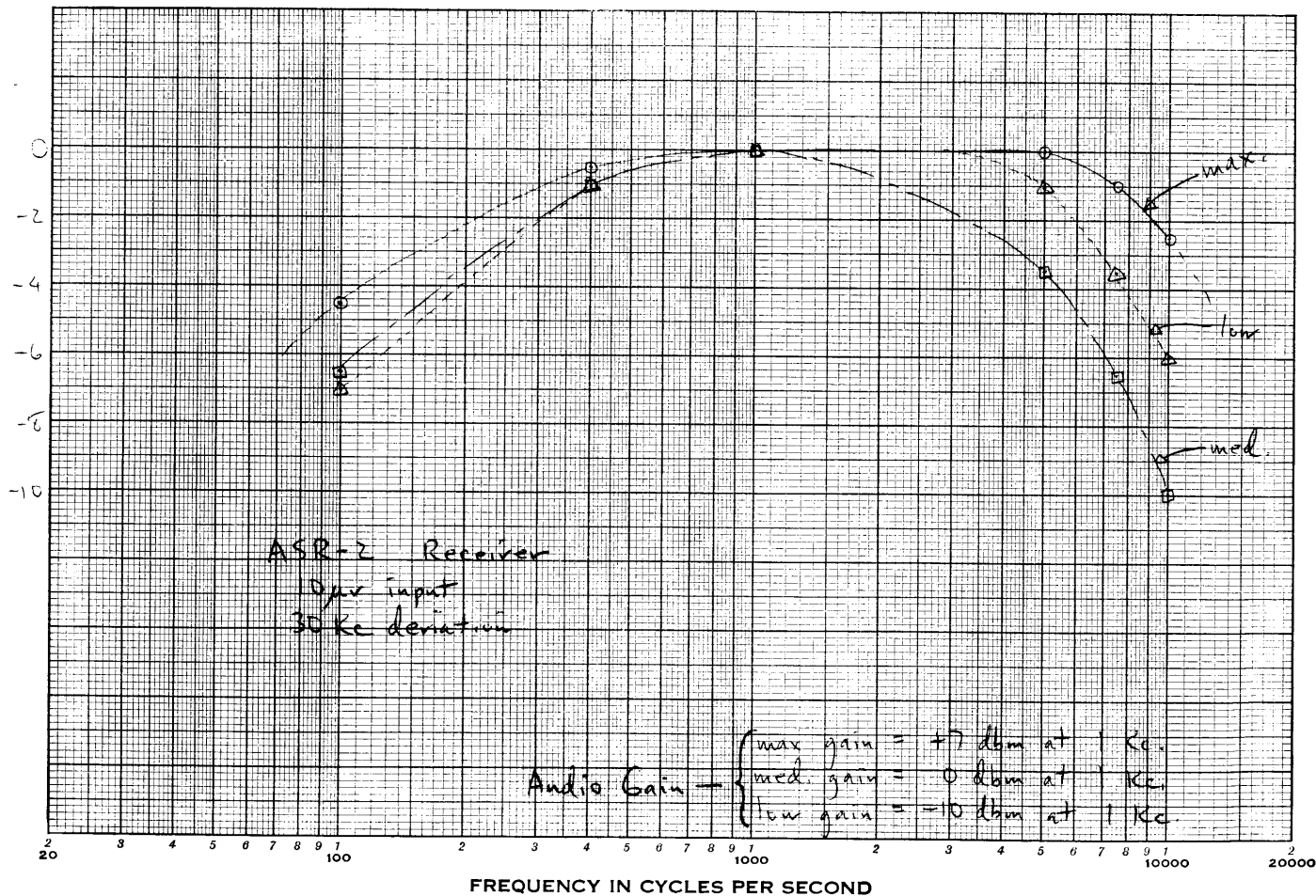
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Enclosure (21)

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